

# 80x100x12 HMS5 RG

## Dimensions



|       |     |    |
|-------|-----|----|
| $d_1$ | 80  | mm |
| D     | 100 | mm |
| b     | 12  | mm |

## Application and operating conditions

|                                     |      |      |       |
|-------------------------------------|------|------|-------|
| Pressure differential               | max. | 0.03 | MPa   |
| Operating temperature               | min. | -40  | °C    |
| Operating temperature               | max. | 100  | °C    |
| Operating temperature, short period | max. | 120  | °C    |
| Rotational speed                    | max. | 3342 | r/min |
| Shaft surface speed                 | max. | 14   | m/s   |